Battery Safety Data Sheet Model BATT3 - 14.8V 3400mAh

4S1P18650 Battery Model:

Revision: A 1

Cell Manufacturer Panasonic/Sanyo/LG

Nominal Voltage 14.8V Nominal Capacity 3400mAh Power Rating 50.3 Wh Interior Resistance <350mOhm

Max Charge Voltage 16.8V Min Discharge Voltage 10.0VMax Continuous Discharge 4870mA Peak Discharge (surge <2s) 6000mA Max Continuous Charge Current 1620mA Charging Time - Standard 6.5H Charging Time - Quick Charge 3.5H Weight 230g Overcharge Protection 17.0V Overcharge Release Voltage 16.6V Low Voltage Detection 10.0VOver Current Detection 13A + / - 4A

Leakage Current Connection Wire 22AWG-stranded, 150mm Connector JST-style 2.5mm female Connector Polarization Match to CR convention

25ms max

<12uA



General Precautions For Rechargeable Battery Packs

Charge Before Use

Batteries are shipped with less than a 20% charge. You must fully charge the battery before using it.

Battery Pack Parallel Connections

Over Current Detection Delay

- Do not parallel more than 2 battery packs to avoid uneven charge and excessive charging time.

Charging Precautions

- Battery packs must be charged correctly with the correct charger.
- Improper charging will shorten the pack's lifetime.
- Improper charging may cause overheating, fire or explosion.
- Use only a battery charger designed for 14.8V Lithium-Ion packs.
- We strongly suggest the use of the matching CVP Smart Charger.
- Never use a conventional DC adapter to charge the battery module. CVP IS NOT responsible for any damage that is caused by improper charging.

Battery Protection

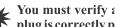
- Never drill, puncture or open a lithium battery pack.

Battery Storage

- Store in a cool, dry and well-ventilated area. Best temperature range is between 32F and 80F.
- Keep away from the fire and sources of high temperatures.
- To avoid over-discharge, charge the batteries every three months.

Warnings

- The battery pack is not a toy. Keep it out of reach of children.
- Do not drill into the battery.
- Do not dispose of battery in fire.
- Do not accidentally short the battery terminals.
- Avoid excessive physical shock and vibration.
- Do not disassemble the battery or cut off the plug.
- Do not immerse battery in water.
- CVP is not responsible for any damage caused by misuse or mishandling of these Li-Ion battery packs.



Drop-In or Plug-In

You must verify and validate that the battery pack plug is correctly polarized for your application.



Lock Release Lever Facing Away



Limited Warranty on The BATT3 Rechargeable Lithium-Ion Battery - DO NOT REMOVE PLUG FROM BATTERY!

CVP Products provides a 90 day limited warranty on the BATT3 14.8V -3400mAh battery if it fails to work properly within 90 days from the date of purchase. If the battery fails, CVP Products will replace it at no charge to you except for shipping. This is a limited warranty and subject to the following limitations and exclusions.

Abuse & Misuse: Defects or damage that result from: A)improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; B) contact with/or or emersion in liquid, water, rain, extreme humidity or exposure to extreme heat. C) use of the battery in an application for which it was not intended; D) other acts which are not the fault CVP Products; will void the warranty.

Alterations: Any dismantling or de-constuction of the battery or removal of plugs or cutting the wires will void the warranty.

Unauthorized Service or Modifications: Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, including without limitation, modifications in any way by someone other than CVP Products or its authorized dealers are excluded from coverage.